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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Yuichi MATSUO et al. .

Atty. Docket No.: 108421-00126

Serial No.: 10/567,341

Examiner: TBA

Filed: February 6, 2006

Art Unit: TBA

For:

PURIFICATION CATALYST FOR EXHAUST GAS, PRODUCTION METHOD THEREFOR, AND PURIFICATION CATALYST EQUIPMENT FOR EXHAUST GAS

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Date: August 7, 2006

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached Form PTO-SB08. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

| merits | This Information Disclosure Statement is being filed (a) within three months U.S. filing date, OR (b) before the mailing date of a first Office Action on the in the present application, OR (c) accompanies a Request for Continued ination. No certification or fee is required.  |
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|        | This Information Disclosure Statement is being filed more than three months he U.S. filing date AND after the mailing date of the first Office Action on the but before the mailing date of a Final Rejection or Notice of Allowance.   |
|        | a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).  |
|        | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). |

|        |                         | c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.   |
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|        | Allowathe In amou charg | This Information Disclosure Statement is being filed more than three months he U.S. filing date and after the mailing date of a Final Rejection or Notice of ance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that formation Disclosure Statement be considered. Attached is our check in the nt of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please e any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 eded to ensure consideration of the disclosed information. |
|        |                         | a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).  |
|        |                         | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).   |
| $\Box$ | 4                       | The references on the etteched Form DTO CD00s and Form DTO CD00b  |

4. The references on the attached Form PTO-SB08a and Form PTO-SB08b were cited during prosecution in a corresponding foreign application. A copy of the Japanese Office Action is attached for the Examiner's information. An Englishlanguage Abstract(s) along with an English translation of the non-English language reference are attached hereto. JP 01-168343 A corresponds to U.S. Patent No.: 4,921,829. The remaining references listed in the Office Action were submitted to the Patent and Trademark Office with the Information Disclosure Statement filed February 6, 2006. A copy of the U.S. Patent reference is not enclosed in view of the recent changes in the U.S. Patent rules.

Respectfully submitted,

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Enclosure(s): PTO-SB08a Form; PTO-SB08b Form, Japanese Office Action; 3 References CMM/cs

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Form PTO/SB/08a

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Complete if Known 10/567,341 **Application Number** Filing Date February 6, 2006 First Named Inventor Yuichi MATSUO et al. Art Unit **Examiner Name** 

108421-00126

|                    | U.S. PATENT DOCUMENTS |                 |  |                                   |  |   |  |  |
|--------------------|-----------------------|-----------------|--|-----------------------------------|--|---|--|--|
| Examiner Initials* | Cite<br>No.1          | Document Number | Number-Kind<br>Code <sup>2</sup> (if<br>known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevan<br>Passages or Relevant Figures Appear |  |  |
|                    |                       | US-4,921,829    |  | 05-01-1990                        | Masakuni OZAWA et al.                              |   |  |  |
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|                    | FOREIGN PATENT DOCUMENTS |                         |                              |   |                             |  |   |                |  |
|--------------------|--------------------------|-------------------------|------------------------------|---|-----------------------------|--|---|----------------|--|
| Examiner Initials* | Cite<br>No.1             | Foreign Patent Document | Country<br>Code <sup>3</sup> | Number <sup>4</sup><br>Kind Code <sup>5</sup><br>(if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited<br>Document       | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |  |
|                    |                          | 01-168343               | JP                           | Α   | 07-03-1989                  | TOYOTA CENTRAL RES & DEV                                 |   | ¥              |  |
|                    |                          | 03-068451               | JP                           | А   | 03-25-1991                  | TOYOTA MOTOR CORP<br>TOYOTA CENTRAL RES & DEV<br>LAB INC | ·   | АВ             |  |
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Form PTO/SB/08b

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| Application Number     | 10/567,341           |  |
| Filing Date            | February 6, 2006     |  |
| First Named Inventor   | Yuichi MATSUO et al. |  |
| Art Unit               |                      |  |
| Examiner Name          |                      |  |
| Attorney Docket Number | 108421-00126         |  |

| Examiner Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  John HANGAS, Observation of Aluminate Whiskers and Nanotubes in Dynamometer-aged Three-way Automotive Catalysts, Catalysis Letters, April 15, 2003, Vol. 86, No. 4, pgs 267-272 | · · · · · · · · · · · · · · · · · · · |                          | NON PATENT LITERATURE DOCUMENTS   |    |
|---|---------------------------------------|--------------------------|---|----|
| Jon HANGAS, "Observation of Aluminate Whiskers and Nanotubes in Dynamometer-aged Three-way Automotive Catalysts, Catalysis Letters, April 15, 2003, Vol. 86, No. 4, pgs 267-272   | Examiner nitials*                     | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|   |                                       |                          | Jon HANGAS, "Observation of Aluminate Whiskers and Nanotubes in Dynamometer-aged Three-way Automotive Catalysts, Catalysis Letters, April 15, 2003, Vol. 86, No. 4, pgs 267-272   |    |
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